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PATENT  
Docket No. 559442004200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Kevin M. LIGA et al.

Serial No.: 10/074,530

Filing Date: February 11, 2002

For: COMMUNICATING AND  
DISPLAYING AN ADVERTISEMENT  
USING A PERSONAL VIDEO  
RECORDER

Examiner: Not yet assigned

Group Art Unit: 3622

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

***Mail Stop Amendment***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the foreign documents and non-patent literature are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete

search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **559442004200**.

Dated: January 6, 2006

Respectfully submitted,

By: 

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ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/074,530
				Filing Date	February 11, 2002
				First Named Inventor	Kevin M. Liga
				Art Unit	3622
				Examiner Name	Not yet assigned
Sheet	1	of	3	Attorney Docket Number	559442004200

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	5,263,723	11/23/1993	PEARSON et al.	
	2.	5,625,693	4/29/1997	ROHATGI et al.	
	3.	5,748,731	5/5/1998	SHEPHERD	
	4.	5,779,549	7/14/1998	JORASCH et al.	
	5.	5,846,132	12/8/1998	JUNKIN	
	6.	5,884,004	3/16/1999	SATO et al.	
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	9.	2002/049980	4/25/2002	HOANG	
	10.	2002/0056093	5/9/2002	KUNKEL et al.	
	11.	6,615,039	9/2/2003	ELDERING	
	12.	6,754,905	6/22/2004	GORDON et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>5</sup> (if known)				
	13.	EP 0 016 314-A1	10/1/1980			
	14.	WO 81/02961	10/15/1981			
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	18.	JP 4207885	7/29/1992		Translation of abstract only	
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	26.	DE 44 27 046	2/1/1996		partial translation	
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	32.	WO 97/22207-A1	6/19/1997		Translation of abstract only	
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>6</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	57.	WITTIG et al. "Intelligent Media Agents In Interactive Television Systems" IEEE, 1995		
	58.	BEAUDIN, "The Web is Not TV, Or Is It?," <a href="http://www.lcc.gatech.edu/gallery/dzine/webtv/">http://www.lcc.gatech.edu/gallery/dzine/webtv/</a> ; copyright 1996; visited on December 11, 2001		
	59.	"EarthWeb and ACTV Unveil Hyper TV," <a href="http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html">http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html</a> ; visited on May 20, 2002		
	60.	PROFFIT, "InterCast Brings Web to TV," January 21, 1997, PC Magazine, pp. 203-204.		
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	62.	Tsuruta et al., A Knowledge Based Interactive Train Scheduling System Aiming At Large Scale Complex Planning Expert Systems, International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495.		
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79.	WEE et al., "Splicing MPEG Video Streams in the Compressed Domain," IEEE 1997, pp. 225-230	
80.	HURST et al., "MPEG Splicing: A New Standard for Television-SMPTE 312M," SMPTE Journal, November 1998, pp. 978-988	
81.	"Joining Television and the Internet Using Java", Internet Week, pp. 1-2, April 1, 1996	
82.	Advanced Television Systems Committee, "ATSC Digital Television Standard" Revision A, April 6, 2001, pp. 1-65	
83.	Advanced Television Systems Committee, "ATSC, Summary of Standards and Activities," November 21, 2000, pp. 1-3	
84.	Advanced Television Systems Committee, "ATSC Data Broadcast Standard," July 26, 2000, pp. 1-88	
85.	"Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages 70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische Kommunikation"	✓

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